IN THE U.S. PATENT AND TRADEMARK OFFICE

Application No.	:	10/650,470	Confirmation No.:	6121
Applicants	:	BIRKETT et al.		
Filed	:	08/28/2003		
TC/A.U.	:	2857		
Examiner	:	SUAREZ, FELIX E		

Attorney Docket No. :   4981 US

DECLARATION UNDER 37 C.F.R. § 1.131

I, Jon M. Sorenson, do declare and state as follows:

1.) That I am properly named as an inventor for the above-identified patent application.

2.) That I believe the inventors, including Jon M. Sorenson, Thomas E. Birkett, Puneet Suri, Kai C. Yung, Sylvia H. Fang, Salil Kumar, Benjamin B. Jones, Yuandan Lou, and Cathering E. Frantz, conceived and began reducing to practice in the United States the invention claimed in the above-identified patent application prior to June 4 2002.

3.) The attached redacted documents were generated prior to June 4 2002 and include:

Document #1 entitled "Design Document for the GA Analysis Daemon discloses design and implementation details for an Analysis Daemon component used in connection with software components corresponding to the invention disclosed and claimed in the above-identified patent application.

Document #2 entitled "Design Document for Integration of Data Collection and Analysis Applications" discloses design and implementation details for auto-analysis and data collection software functionalities used in connection with components corresponding to the invention disclosed and claimed in the above-identified patent application.

Document #3 entitled "Interoffice Memorandum / Subject GA Auto Analysis Daemon" discloses design and implementation details for an auto analysis daemon and

customizable plugins used in connection with components corresponding to the invention disclosed and claimed in the above-identified patent application.

Document #4 entitled "GA Auto-Analysis Daemon" discloses design and implementation details for an auto analysis daemon used in connection with components corresponding to the invention disclosed and claimed in the above-identified patent application.

Document #5 entitled "GeneMapper 3.0 DAKAR Integration" discloses a protocol manager for performing automated analysis corresponding to the invention disclosed and claimed in the above-identified patent application.

Document #6 entitled "Analysis Group Design Review" discloses details of a data collection component that is used for extracting and analyzing samples corresponding to the invention disclosed and claimed in the above-identified patent application.

Document #7 entitled "SeqScape 2.0 Integration with Foundation Data Collection Automatic Secondary Analysis" discloses details of an automated analysis component corresponding to the invention disclosed and claimed in the above-identified patent application.

5.)   The attached information was used in the preparation of a provisional patent application by Applicants' representative, which was filed on August 28, 2002, and designated Application No. 60/407,439 and subsequently converted in a non-provisional application filed on August 28, 2003 and designated Application No. 10/650,470.
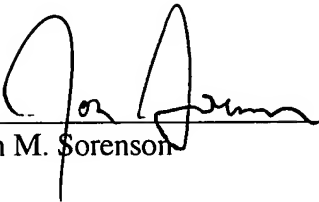
Accordingly, based on this information, the subject matter of the above-identified application as claimed was conceived prior to June 4, 2002, and reasonable diligence was
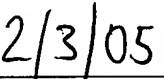
used in constructively reducing the invention to practice, at least by the filing of Provisional Application No. 60/407,439 on Aug 28, 2002.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Attachment: Redacted Documents #'s 1-7

Initials

Jon M. Sorenson

2/3/05
Date